

# **Chattanooga Boiler and Tank Storm Water Pollution Prevention Plan**

July 29, 1996

Rev 1-November 30, 1998-

Rev 2-May 8, 2009-

Revision 3-May 11, 2015

## **Prevention Team**

Jacob Burnett

Collect samples, and carry out inspections.

Tom Shull

Responsibility includes oversight of this plan.

Steve Abercrombie

Responsibilities include creation of plan and site map, employee training and onsite inspection.

The team will meet at least annually, but may convene as deemed necessary to address any arising issues.

## **Site Evaluation**

- A. Areas marked as “Main Office”, “Wesley Office”, and “Concrete Drive” north of the shop are considered to be exempt as no potential for pollution exist in these areas.
- B. In Area A (see site map), several potential concerns exist and will be dealt with as follows:
  - 1) Truck and Trailer Parking Area: Trucks will be maintained in good condition and free of leaks. The parking area will be monitored to assure that no leakage is occurring. Should any be observed, the leakage will be contained until repairs can be made and any contaminated materials will be immediately retrieved and legally disposed.
  - 2) Fuel Storage: Fuel storage tanks shall be fitted with secondary containment and monitored for leaks. If any spills do occur, they will be immediately cleaned and any contaminated materials will be legally disposed.
  - 3) Maintenance Garage: All oil, solvents, and other flammables that are used to clean parts are stored under roof in appropriate containers. Spent oil and solvents are contained and deposited in a waste tank, the contents of which are taken for recycling as needed.

C. In Area B, the following concerns exist and will be dealt with in the following manner:

- 1) Paints and Solvents: All paints and solvents used in the painting operation are stored under roof in approved containers. Spent solvents are contained and deposited in an approved container, the contents of which are disposed of in a legal manner.
- 2) Grit Blast: Abrasive blast materials used in surface preparation for painting shall be collected and stored under cover. These contents shall be periodically disposed of in a legal manner.
- 3) Fork Lifts: Fork lifts shall be maintained in good condition and free of oil leaks. The traffic area will be monitored to assure that no leakage is occurring. Should any leakage be observed, it will be immediately cleaned and any contaminated material will be legally disposed.
- 4) Delivery Vehicles: All delivery vehicles, contract carriers, and other vehicles entering the plant are expected to be in good condition and free of oil leaks. Vehicles not meeting CB&T minimum standards will be required to vacate the premises immediately and the affected area will be properly cleaned.

**Best Management Plan:**

- A. Good housekeeping practices are an important part of an efficient, safely run, environmentally conscious operation. The following are our procedures that continue to be in effect:
  1. Our current Preventative Maintenance Program is designed to keep all devices in optimum working order. This plan supports and encourages the continuance of that program.
  2. We perform quarterly visual inspections of storm water runoff and documentation of the results on the "Discharge Monitoring Report Form" as required by sector AB of the NPDES General Permit. These quarterly reports and inspections are to be kept with the PPP on site for a minimum of three years from the event as required by the permit.
- B. Spill Prevention Plan: the quantity of any storm water pollutants at our facility is very small. Therefore, it is expected that the members of our spill prevention and response team and other employees should be able to handle the containment of any anticipated spill. The Spill Prevention and Response Team members are: Steve Abercrombie (Leader), Rick Hales (Shop Superintendent) and Tosh Tanner (Garage Area).

- C. The procedure in the event that a spill occurs shall be:
  - 1) Notify the Spill Prevention and Response Team.
  - 2) Clean up contaminants using proper methods.
  - 3) Place spilled materials, contaminated soil, and cleaning materials in a proper container and have it legally disposed.
  - 4) In the unlikely event that a spill is of such magnitude that it cannot be contained by the Response Team, it will be reported to the local Police Department (423-698-2525) and/or the Fire Department (423-266-2753).  
A member from the Response Team will make this decision.
- D. Absorbent materials shall be kept in close proximity to where solvent, oil products, paints, and other potential pollutants are stored and used.
- E. Regular Inspections will be performed by the PPT.
- F. Employees working in these areas will be trained in the safe use, handling, and clean-up of these materials.

### **Implementation:**

- A. This plan is considered to be in effect currently. The individuals involved in the body of this plan have been informed of their responsibilities and are capable of implementing them.
- B. All current and new employees shall be trained in:
  - 1) Preventative measures, responses, and maintenance.
  - 2) Pollution control laws and regulations.
  - 3) CB&T's Storm Water Pollution Prevention Plan.

### **Annual Site Compliance Evaluation**

This site will be inspected and evaluated for compliance by the PPT on at least an annual basis. The inspection shall address the following.

- 1) Evidence of pollutants entering the storm water drainage system.
- 2) Evaluation of the effectiveness of the BMPs.
- 3) Any needed revisions to the plan will be made within two (2) weeks of the inspection and implemented within (12) weeks.
- 4) Inspection report showing results, follow-up action required, date of the inspection, and the personnel conducting the inspection.
- 5) Report shall be signed and kept with the plan.

### **Conclusion:**

We desire to be an eco-friendly company and to make responsible decisions. We are willing to take the necessary steps to add as little pollutants to the storm water as possible.

I certify under penalty of law that all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Tom Shull  
Tom Shull  
President, Chattanooga Boiler & Tank

May 12, 2015  
Date: